TABLE FOR COMPATIBILITY WITH CHEMICAL AGENTS

1 Resistant - 2 Partially Resistant - 3 NOT Resistant

The above data are not binding

CHEMICAL AGENTS	Conc. %	Temp. (°C)	PVC	PE	PP
Acetaldehyde		25	3	1	2
-water base solution	100	60	3	2	-
		100	-	-	-
		25	3	1	1
	40	60	3	2	2
		100	-	-	-
Acetic Acid		25	1	1	1
	s25	60	2	1	1
		100	-	-	1
		25	1	1	1
	30	60	2	1	1
		100	-	-	1
		25	1	1	1
	60	60	2	1	1
		100	-	-	2
		25	1	2	1
	80	60	2	3	3
		100	-	-	3
		25	2	1	1
-glacial	100	60	3	2	2
		100	-	-	3
Acetic Anhydride		25	3	2	1
	100	60	3	2	2
		100	-	-	3
Acetone		25	3	1	1
	10	60	3	-	3
		100	-	-	3
		25	3	2	1
	100	60	3	2	3
		100	-	-	3
Acetophenone		25	-	-	1
	nd	60	-	-	3
		100	-	-	-
Acrylonitrile		25	-	1	1
	technical pure	60	3	1	1
		100	-	-	-
Adipic Acid		25	1	1	1
-water base solution	sat	60	2	1	1
		100	-	-	-
Allyl Alcohol		25	2	1	1
	96	60	3	2	1
		100	-	-	1
Alum		25	1	1	1
-water base solution	dil	60	2	1	1
		100	-	-	-
		25	-	1	1
	sat	60	2	1	1
		100	-	-	-
Aluminum		25	1	1	-
-Chloride	all	60	1	1	-
		100	-	-	-
		25	1	1	-
-Fluoride	100	60	1	1	-
		100	-	-	-
		25	1	-	-
-Hydroxide	all	60	1	-	-
		100	-	-	-
		25	1	-	-
-Nitrate	nd	60	1	-	-
		100	-	-	-
		25	1	1	1
-Sulfate	deb	60	1	1	1
		100	-	-	-
		25	1	1	1
	sat	60	1	1	1
		100	-	-	2
Ammonia...		25	1	1	1
-water base solution	deb	60	2	1	-
		100	-	-	-
		25	1	-	1
	sat	60	2	-	-
		100	-	-	-

CHEMICAL AGENTS	Conc. %	Temp. (°C)	PVC	PE	PP
...Ammonia		25	1	1	1
-Dry Gas	100	60	1	1	1
		100	-	-	-
		25	2	1	1
-Liquid	100	60	3	1	-
		100	-	-	-
Ammonium		25	-	1	1
-Acetate	sat	60	2	1	1
		100	-	-	-
		25	1	1	1
-Carbonate	all	60	2	1	1
		100	-	-	-
		25	1	1	1
-Chloride	sat	60	1	1	1
		100	-	-	2
		25	1	1	1
-Fluoride	25	60	2	1	1
		100	-	-	-
		25	1	1	1
-Phosphate	all	60	1	1	1
		100	-	-	-
		25	1	1	1
-Hydrosulphate	dil	60	2	1	1
		100	-	-	-
		25	1	1	1
-Hydroxide	28	60	2	1	1
		100	-	-	-
		25	1	-	1
-Metaphosphate	all	60	1	-	1
		100	-	-	-
		25	1	1	1
-Nitrate	sat	60	1	1	1
		100	-	-	1
		25	1	-	1
-Persulphate	all	60	1	-	-
		100	-	-	-
		25	1	1	1
-Sulphur	deb	60	2	1	1
		100	-	-	-
		25	1	1	1
	sat	60	1	1	1
		100	-	-	-
		25	1	-	1
-Triphosphate	all	60	1	-	1
		100	-	-	-
Amyl Acetate		25	3	1	2
	100	60	3	2	-
		100	-	-	-
Amyl Alcohol		25	1	1	1
	nd	60	2	1	1
		100	-	-	1
Aniline		25	3	2	1
	all	60	3	2	1
		100	-	-	-
		25	2	2	2
-Chlorhydrate	nd	60	3	2	2
		100	-	-	3
Anthraquinone Sulfonic Acid	susp	25	1	1	1
		60	2	-	1
		100	-	-	-
Aqua Regia		25	2	3	3
	100	60	2	3	3
		100	-	-	3
Arsenious Acid		25	1	1	1
	deb	60	2	1	1
		100	-	-	-
		25	1	1	1
	80	60	2	1	1
		100	-	-	2

TABLE FOR COMPATIBILITY WITH CHEMICAL AGENTS

1 Resistant - 2 Partially Resistant - 3 NOT Resistant

The above data are not binding

CHEMICAL AGENTS	Conc. %	Temp. (°C)	PVC	PE	PP
Barium		25	1	1	1
-Carbonate	all	60	1	1	1
		100	-	-	-
-Chloride	10	25	1	1	1
		60	1	1	1
		100	-	-	-
-Hydroxide	all	25	1	1	1
		60	1	1	1
		100	-	-	-
-Sulfate	nd	25	1	1	1
		60	1	1	1
		100	-	-	-
-Sulphur	sat	25	1	-	1
		60	1	-	-
		100	-	-	-
Beer	comm	25	1	1	-
		60	1	1	-
		100	-	-	-
Benzaldehyde	nd	25	3	2	3
		60	3	2	3
		100	-	-	-
Benzene	100	25	3	3	3
		60	3	3	3
		100	-	-	3
-+Petrol	20/80	25	3	-	3
		60	3	-	3
		100	-	-	-
-Chloride	technical pure	25	3	2	1
		60	-	-	-
		100	-	-	-
Benzoic Acid	sat	25	1	1	1
		60	2	1	1
		100	-	-	3
Benzyl Alcohol	100	25	-	1	1
		60	-	2	2
		100	-	-	-
Boric Acid	deb	25	1	1	1
		60	2	1	1
		100	-	-	1
	sat	25	1	1	1
		60	2	1	1
		100	-	-	1
Brine	comm	25	1	-	1
		60	1	-	-
		100	-	-	-
Bromic Acid	10	25	1	1	-
		60	1	1	-
		100	-	-	-
Bromine	100	25	3	3	3
-liquid		60	3	3	3
		100	-	-	3
-steam	minim	25	2	3	3
		60	-	3	3
		100	-	-	3
Butadiene	100	25	1	-	1
		60	1	3	3
		100	-	-	-
Butane Gas	10	25	1	1	1
		60	-	1	-
		100	-	-	-
Butanediol	10	25	1	-	1
		60	3	-	-
		100	-	-	-
	conc.	25	2	2	2
		60	3	3	2
		100	-	-	-
Butanone	all	25	3	1	1
		60	3	2	2
		100	-	-	-
Butyl Acetate	100	25	3	3	2
		60	3	3	3
		100	-	-	3

CHEMICAL AGENTS	Conc. %	Temp. (°C)	PVC	PE	PP
Butyl Alcohol		25	1	1	1
		60	2	1	2
		100	-	-	2
Butyl Phenol	100	25	2	3	3
		60	2	3	3
		100	-	-	-
Butylene Glycol	100	25	-	1	1
		60	2	1	-
		100	-	-	-
Butyric Acid	20	25	1	1	3
		60	2	2	3
		100	-	-	3
	conc	25	3	3	3
		60	3	3	3
		100	-	-	3
Calcium	nd	25	1	1	1
-Bisulphate		60	1	1	1
		100	-	-	-
-Carbonate	all	25	1	1	1
		60	1	1	1
		100	-	-	-
-Chlorate	nd	25	1	1	1
		60	1	1	-
		100	-	-	-
-Chloride	all	25	1	1	1
		60	2	1	1
		100	-	-	2
-Hydroxide	all	25	1	-	1
		60	1	-	1
		100	-	-	-
-Hypochlorite	sat	25	-	1	1
		60	2	1	1
		100	-	-	-
-Nitrate	50	25	1	1	1
		60	1	-	-
		100	-	-	-
-Sulfate	nd	25	1	1	1
		60	1	1	1
		100	-	-	-
-Sulphur	sat	25	1	2	1
		60	1	2	-
		100	-	-	-
Carbon	100	25	1	1	1
-Dioxide Gas		60	1	1	1
		100	-	-	-
-water base solution		25	1	1	1
		60	2	1	1
		100	-	-	-
-Monoxide	100	25	1	1	1
		60	1	1	1
		100	-	-	-
-Sulphur	100	25	2	2	1
		60	3	-	3
		100	-	-	3
-Tetrachloride	100	25	2	2	3
		60	3	3	3
		100	-	-	-
Carbonic Acid	100	25	1	-	-
-dry		60	1	-	-
		100	-	-	-
-water base solution	sat	25	1	-	-
		60	1	-	-
		100	-	-	-
-damp	all	25	1	-	-
		60	1	-	-
		100	-	-	-
Chloramine	dil	25	1	1	1
-water base solution		60	-	-	-
		100	-	-	-
Chloric Acid	20	25	1	1	1
		60	2	3	3
		100	-	-	3

TABLE FOR COMPATIBILITY WITH CHEMICAL AGENTS

1 Resistant - 2 Partially Resistant - 3 NOT Resistant

The above data are not binding

CHEMICAL AGENTS	Conc. %	Temp. (°C)	PVC	PE	PP
Chloride Methylene	100	25	3	3	3
		60	3	-	3
		100	-	-	3
Chlorine	sat	25	2	-	-
		60	3	-	-
		100	-	-	-
-dry gas	10	25	1	-	3
		60	2	-	3
		100	-	-	-
	100	25	2	-	3
		60	3	-	3
		100	-	-	-
-damp gas	5 gr/m3	25	1	-	3
		60	3	-	3
		100	-	-	-
	10 gr/m3	25	2	-	3
		60	2	-	3
		100	-	-	-
	66 gr/m3	25	2	-	3
		60	2	-	3
		100	-	-	-
-liquid	100	25	3	3	3
		60	-	-	3
		100	-	-	-
Chloroacetic Acid	85	25	1	2	1
		60	2	3	3
		100	-	-	3
	100	25	1	2	-
		60	2	3	3
		100	-	-	3
Chloroform	all	25	3	2	2
		60	3	-	3
		100	-	-	3
Chlorosulfuric Acid	100	25	2	3	3
		60	3	3	3
		100	-	-	3
Chromic Acid	10	25	1	2	1
		60	2	3	2
		100	-	-	3
	30	25	1	2	2
		60	2	3	3
		100	-	-	3
	50	25	1	2	2
		60	2	3	3
		100	-	-	3
-Solution	50/35/15	25	1	3	3
		60	2	3	3
		100	-	-	-
Citric Acid -water base solution	50	25	1	1	1
		60	1	1	1
		100	-	-	1
Copper -Cyanide	all	25	3	-	1
		60	3	-	1
		100	-	-	-
-Chloride	sat	25	1	1	1
		60	1	1	1
		100	-	-	-
-Fluoride	all	25	1	1	3
		60	1	1	3
		100	-	-	-
-Nitrate	nd	25	1	1	1
		60	2	1	1
		100	-	-	-
-Sulfate	dl	25	1	1	3
		60	1	1	3
		100	-	-	-
	sat	25	1	1	1
		60	1	1	1
		100	-	-	-
Cresol	s90	25	2	1	1
		60	3	-	-
		100	-	-	-
	> _	25	3	-	2
		60	3	-	-
		100	-	-	-

CHEMICAL AGENTS	Conc. %	Temp. (°C)	PVC	PE	PP
Cyclohexane	all	25	3	1	1
		60	3	-	2
		100	-	-	-
Cyclohexanone	all	25	3	1	-
		60	3	-	3
		100	-	-	3
Decalin decahydronaphthalene	nd	25	1	1	3
		60	1	2	3
		100	-	-	-
Dextrin	nd	25	1	1	1
		60	2	1	1
		100	-	-	-
Dichloroacetic Acid	100	25	1	1	1
		60	2	2	2
		100	-	-	-
Dichloro Benzene	all	25	3	-	3
		60	3	-	3
		100	-	-	-
Dichloroethane	100	25	3	3	1
		60	3	3	-
		100	-	-	-
Dichloroethylene	100	25	3	3	2
		60	3	3	-
		100	-	-	-
Diethylether	100	25	3	3	1
		60	3	3	1
		100	-	-	-
Diglycolic Acid	18	25	1	1	1
		60	2	1	1
		100	-	-	-
Dimethylamine	100	25	2	-	1
		60	3	2	2
		100	-	-	-
Dioctyl Phthalate	all	25	3	1	2
		60	3	2	2
		100	-	-	-
Dybutil Phthalate	10	25	3	3	3
		60	3	-	3
		100	-	-	-
Ether	all	25	3	-	3
		60	3	-	3
		100	-	-	-
Ethyl Acetate	100	25	3	1	2
		60	3	3	3
		100	-	-	3
Ethyl Alcohol	nd	25	1	1	1
		60	2	2	1
		100	-	-	1
Ethyl Chloride	all	25	3	2	3
		60	3	-	3
		100	-	-	-
Ethyl Ether	all	25	3	-	3
		60	3	-	3
		100	-	-	-
Ethylene Glycol	comm	25	1	1	1
		60	2	3	1
		100	-	-	-
Ethylene Chlorohydrin	100	25	3	-	-
		60	3	-	-
		100	-	-	-
Fatty Acids	nd	25	1	-	-
		60	1	-	-
		100	-	-	-
Fertilizer	%10	25	1	1	1
		60	1	1	1
		100	-	-	-
	sat	25	1	1	1
		60	1	1	1
		100	-	-	-
Fluorine Dry Gas	100	25	2	2	3
		60	3	3	3
		100	-	-	-

TABLE FOR COMPATIBILITY WITH CHEMICAL AGENTS

1 Resistant - 2 Partially Resistant - 3 NOT Resistant

The above data are not binding

CHEMICAL AGENTS	Conc. %	Temp. (°C)	PVC	PE	PP
Formaldehyde		25	1	1	1
		60	2	1	1
		100	-	-	-
Formic Acid	50	25	1	1	1
		60	2	1	1
		100	-	-	-
	100	25	1	1	1
		60	3	1	1
		100	-	-	-
Fruit -pulp and juice	comm	25	1	1	1
		60	1	-	1
		100	-	-	-
Gas -from exhaust acids	all	25	1	-	-
		60	1	-	-
		100	-	-	-
-with nitrous vapors	traces	25	1	1	1
		60	1	1	1
		100	-	-	-
-illuminating	100	25	1	1	1
		60	-	-	-
		100	-	-	-
Gasoline -row	100	25	1	-	1
		60	1	-	3
		100		-	-
-refined	100	25	1	-	1
		60	-	1	3
		100	-	-	-
Gelatine	100	25	1	1	1
		60	1	-	1
		100	-	-	-
Glucose	all	25	1	1	1
		60	2	1	1
		100	-	-	-
Glycerine -water base solution	all	25	1	1	1
		60	1	1	1
		100	-	-	1
Glycocoll	10	25	1	1	1
		60	1	1	1
		100	-	-	1
Glycolic Acid	37	25	1	1	1
		60	1	1	-
		100	-	-	-
Heptane	100	25	1	1	3
		60	2	3	3
		100	-	-	-
Hexafluorosilicic Acid	32	25	1	1	1
		60	1	1	1
		100	-	-	-
Hexane	100	25	1	1	1
		60	2	2	2
		100	-	-	-
Hydrobromic Acid	10	25	1	1	1
		60	2	1	1
		100	-	-	3
	48	25	1	1	1
		60	2	1	1
		100	-	-	3
Hydrochloric Acid	s25	25	1	1	1
		60	2	1	1
		100	-	-	1
	s37	25	1	1	1
		60	1	2	1
		100	-	-	2
Hydrocyanic Acid	deb	25	1	1	1
		60	1	1	1
		100	-	-	-

CHEMICAL AGENTS	Conc. %	Temp. (°C)	PVC	PE	PP
Hydrogen	all	25	-	-	-
		60	-	-	-
		100	-	-	-
-Peroxide	30	25	1	1	1
		60	1	1	1
		100	-	1	-
	50	25	1	2	1
		60	1	-	2
		100	-	-	-
	90	25	1	1	1
		60	1	2	2
		100	-	-	-
-dry sulphide	sat	25	1	1	1
		60	2	1	1
		100	-	-	-
-damp sulphide	sat	25	1	1	1
		60	2	1	1
		100	-	-	-
Hydrosulphite	%10	25	1	-	1
		60	2	-	1
		100	-	-	-
hydroxylamine sulphate	12	25	1	1	1
		60	1	-	1
		100	-	-	-
Hydrofluoric Acid	10	25	1	1	1
		60	2	1	1
		100	-	-	3
	60	25	2	1	1
		60	3	-	3
		100	-	-	3
Iodine -dry and damp	3	25	2	-	1
		60	3	-	-
		100	-	-	-
-iodine	3	25	2	2	1
		60	3	3	3
		100	-	-	-
Iron -Chloride	10	25	1	-	1
		60	2	-	1
		100	-	-	-
	sat	25	1	1	1
		60	1	1	1
		100	-	-	1
-ferrous Chloride	sat	25	1	1	1
		60	1	1	-
		100	-	-	-
-Nitrate	nd	25	1	1	-
		60	1	1	-
		100	-	-	-
-ferric Sulfate	nd	25	1	1	1
		60	1	1	-
		100	-	-	-
-ferrous Sulfate	nd	25	1	1	1
		60	1	1	-
		100	-	-	-
Isooctane	100	25	1	2	2
		60	-	-	3
		100	-	-	-
Isopropyl Alcohol	100	25	-	-	1
		60	2	-	1
		100	-	-	-
Isopropyl Ether	100	25	2	2	2
		60	3	3	3
		100	-	-	-
Lactic Acid	<28	25	1	1	1
		60	2	1	1
		100	-	-	1
Lanolin	nd	25		1	1
		60	2	1	2
		100	-	-	-

TABLE FOR COMPATIBILITY WITH CHEMICAL AGENTS

1 Resistant - 2 Partially Resistant - 3 NOT Resistant

The above data are not binding

CHEMICAL AGENTS	Conc. %	Temp. (°C)	PVC	PE	PP
Lead	sat	25	1	1	1
-Acetate		60	1	-	2
		100	-	-	-
-Tetra-Ethyl	100	25	1	1	1
		60	2	-	-
		100	-	-	-
Lubricating Oils	comm	25	1	3	1
		60	1	-	2
		100	-	-	-
Magnesium	all	25	1	-	1
-Carbonate		60	1	-	1
		100	-	-	-
-Chloride	sat	25	1	1	1
		60	1	1	1
		100	-	-	2
-Hydroxide	all	25	1	-	1
		60	1	-	1
		100	-	-	-
-Nitrate	nd	25	1	1	1
		60	1	1	1
		100	-	-	-
-Sulfate	dl	25	1	1	1
		60	1	1	1
		100	-	-	-
	sat	25	1	1	1
		60	1	1	1
		100	-	-	-
Maleic Acid	nd	25	1	1	1
		60	1	1	1
		100	-	-	1
Malic Acid	nd	25	1	1	1
		60	-	-	1
		100	-	-	-
Mercury	100	25	1	1	1
		60	2	1	1
		100	-	-	-
-Cyanide	all	25	1	-	1
		60	1	-	1
		100	-	-	-
-Chloride	sat	25	1	1	1
		60	1	1	1
		100	-	-	-
-Nitrate	nd	25	1	1	1
		60	1	1	1
		100	-	-	-
Methanesulfonic Acid	50	25	1	2	2
		60	2	2	2
		100	-	-	3
	100	25	1	3	3
		60	2	3	3
		100	-	-	3
Methyl	100	25	-	-	1
-Acetate		60	-	-	1
		100	-	-	-
-Bromide	100	25	3	3	3
		60	-	-	3
		100	-	-	-
-Chloride	100	25	3	1	3
		60	3	-	3
		100	-	-	3
Methyl Alcohol	nd	25	1	1	1
		60	1	1	2
		100	-	-	2
Methylamine	32	25	2	1	1
		60	3	2	-
		100	-	-	-
Milk	100	25	1	1	1
		60	1	-	1
		100	-	-	1
Molasses	comm	25	1	1	1
		60	2	2	1
		100	-	-	2

CHEMICAL AGENTS	Conc. %	Temp. (°C)	PVC	PE	PP
Naphta	100	25	2	2	1
		60	3	3	3
		100	-	-	-
	comm	25	1	-	1
		60	1	2	2
		100	-	-	-
Naphthalene	100	25	1	1	3
		60	-	2	3
		100	-	-	3
Nickel	all	25	1	1	1
-Chloride		60	1	1	1
		100	-	-	1
-Nitrate	nd	25	1	1	1
		60	1	1	1
		100	-	-	2
-Sulfate	dl	25	1	1	1
		60	1	2	1
		100	-	-	-
	sat	25	1	1	1
		60	1	1	1
		100	-	-	-
Nitric Acid	anhyd.	25	3	-	3
		60	3	-	3
		100	-	-	3
	s20	25	1	1	1
		60	2	2	2
		100	-	-	3
	40	25	1	-	2
		60	1	2	3
		100	-	-	3
	60	25	1	3	2
		60	2	3	3
		100	-	-	3
	98	25	3	3	3
		60	3	3	3
		100	-	-	3
Nitrobenzene	all	25	3	-	1
		60	3	2	2
		100	-	-	-
Oil	100	25	1	-	1
-fuel oil		60	1	-	2
		100	-	-	-
-camphor oil	nd	25	1	3	3
		60	-	3	3
		100	-	-	-
-olive oil	comm	25	-	-	1
		60	2	3	1
		100	-	-	-
-paraffin oil	nd	25	1	-	1
		60	1	-	3
		100	-	-	-
-castornut oil	comm	25	1	-	3
		60	1	-	1
		100	-	-	-
-cottonseed oil	comm	25	1	-	1
		60	1	-	1
		100		-	-
-linseed oil	comm	25	1	-	1
		60	2	2	1
		100	-	-	-
-silicon oil	nd	25	1	1	1
		60	3	2	1
		100	-	-	-
-vaseline oil	100	25	1	1	1
		60	3	2	2
		100	-	-	-
-transformer oil	nd	25	1	1	1
		60	2	2	2
		100	-	-	-
Oleic Acid	comm	25	1	-	1
		60	1	2	2
		100	-	-	-

TABLE FOR COMPATIBILITY WITH CHEMICAL AGENTS

1 Resistant - 2 Partially Resistant - 3 NOT Resistant

The above data are not binding

CHEMICAL AGENTS	Conc. %	Temp. (°C)	PVC	PE	PP
Oleum	nd	25	3	3	3
		60	3	3	3
		100	-	-	-
-steam	minim	25	3	-	3
		60	3	-	3
		100	-	-	-
	high	25	3	-	3
		60	3	-	3
		100	-	-	-
Oxalic Acid	10	25	1	1	1
		60	2	1	2
		100	-	-	2
	sat	25	1	1	1
		60	1	1	2
		100	-	-	3
Oxygen	all	25	1	1	3
		60	1	2	3
		100	-	-	-
Ozone	nd	25	1	2	3
		60	2	3	3
		100	-	-	-
Palmitic Acid	10	25	1	-	-
		60	1	-	3
		100	-	-	-
	70	25	1	-	-
		60	1	3	3
		100	-	-	-
Paraffin	nd	25	-	-	-
-emulsion		60	2	2	1
		100	-	-	-
	comm	25	1	2	3
		60	1	2	3
		100	-	-	-
Perchloric Acid	10	25	1	1	1
		60	2	1	1
		100	-	-	-
	70	25	1	1	1
		60	2	2	-
		100	-	-	-
Phenol	1	25	1	1	1
-water base solution		60	-	-	1
		100	-	-	3
	s90	25	2	1	1
		60	3	-	3
		100	-	-	3
Phenylhydrazine	all	25	3	2	2
		60	3	2	2
		100	-	-	-
-Chloride	sat	25	1	1	1
		60	3	3	3
		100	-	-	-
Phosgene Gas	100	25	1	2	2
		60	2	2	2
		100	-	-	-
Phosphoric Acid	s25	25	1	1	1
		60	2	1	1
		100	-	-	1
	s50	25	1	1	1
		60	1	1	1
		100	-	-	1
	s85	25	1	1	1
		60	1	2	1
		100	-	-	1
Phosphorus	nd	25	1	1	1
-Pentoxide		60	2	1	-
		100	-	-	-
-Trichloride	100	25	3	1	1
		60	3	-	-
		100	-	-	-
Phthalic Acid	50	25	-	1	1
		60	3	1	1
		100	-	-	-

CHEMICAL AGENTS	Conc. %	Temp. (°C)	PVC	PE	PP
Piric Acid	1	25	1	1	1
		60	1	-	-
		100	-	-	-
	>1	25	3	1	3
		60	3	1	3
		100	-	-	-
Plating chemical solution	comm	25	1	-	-
		60	1	-	-
		100	-	-	-
Potassium	40	25	1	1	1
-Dichromate		60	1	-	-
		100	-	-	-
-Borate	sat	25	1	-	1
		60	2	-	1
		100	-	-	-
-Bromide	sat	25	1	1	1
		60	1	1	1
		100	-	-	-
-Carbonate	sat	25	1	1	1
		60	1	1	-
		100	-	-	-
-Chloride	sat	25	1	1	1
		60	1	1	1
		100	-	-	2
-Cyanide	sat	25	1	1	1
		60	1	1	1
		100	-	-	-
-Chromate	40	25	1	1	1
		60	1	1	1
		100	-	-	-
-Ferrocyanide	100	25	1	1	1
		60	1	1	1
		100	-	-	2
-Fluoride	sat	25	-	1	1
		60	-	1	1
		100	-	-	-
-Hydroxide	60	25	1	1	1
		60	2	1	1
		100	-	-	1
-Nitrate	sat	25	1	1	1
		60	1	1	1
		100	-	-	-
-Perborate	all	25	1	-	1
		60	1	-	-
		100	-	-	-
-Permanganate	10	25	1	1	1
		60	1	1	2
		100	-	-	-
-Persulfate	nd	25	1	1	1
		60	2	1	1
		100	-	-	-
-Sulfate	sat	25	-	-	1
		60	1	1	1
		100	-	-	-
-Chromic Sulfate	nd	25	1	1	1
		60	2	1	1
		100	-	-	2
Propane	100	25	1	1	1
-gas		60	-	-	-
		100	-	-	-
-liquid	10	25	1	2	2
		60	-	-	-
		100	-	-	-
Propyl Alcohol	nd	25	1	1	1
		60	2	1	1
		100	-	-	-
Pyridine	nd	25	3	1	2
		60	3	2	2
		100	-	-	-
Silicic Acid	all	25	1	1	1
		60	1	1	1
		100	-	-	-

TABLE FOR COMPATIBILITY WITH CHEMICAL AGENTS

1 Resistant - 2 Partially Resistant - 3 NOT Resistant

The above data are not binding*

CHEMICAL AGENTS	Conc. %	Temp. (°C)	PVC	PE	PP
Silver	all	25	1	-	1
		60	1	-	1
-Cyanide		100	-	-	-
	nd	25	1	1	1
-Nitrate		60	2	1	1
		100	-	-	2
Sodium	100	25	1	1	1
		60	1	1	1
-Acetate		100	-	-	1
	nd	25	1	1	1
-Baking Soda		60	1	1	1
		100	-	-	1
	100	25	1	1	1
-Bisulfite		60	1	1	1
		100	-	-	2
	sat	25	1	-	1
-Bromide		60	1	-	1
		100	-	-	-
	sat	25	1	1	1
-Carbonate		60	1	1	1
		100	-	-	-
	all	25	1	-	1
-Cyanide		60	1	-	1
		100	-	-	-
	nd	25	1	1	1
-Chlorate		60	2	1	-
		100	-	-	-
	dl	25	1	1	1
-Chloride		60	2	1	1
		100	-	-	-
	sat	25	1	1	1
		60	1	1	1
		100	-	-	3
	sat	25	1	1	-
-Ferrocyanide		60	1	1	-
		100	-	-	-
	all	25	1	-	1
-Phosphate		60	1	-	1
		100	-	-	1
	all	25	1	1	1
-triphosphate		60	1	1	1
		100	-	-	1
	all	25	1	1	-
-Fluoride		60	1	1	-
		100	-	-	-
	s60	25	1	1	1
-Hydroxide		60	1	1	1
		100	-	-	1
	deb	25	1	1	1
-hypochlorite		60	2	-	2
		100	-	-	-
	nd	25	1	-	1
-Hyposulphite		60	1	-	-
		100	-	-	-
	sat	25	1	1	1
-Nitrate		60	1	1	1
		100	-	-	-
	all	25	1	-	1
-Perborate		60	1	-	-
		100	-	-	-
	dl	25	1	-	1
-Sulfate		60	1	-	1
		100	-	-	-
	sat	25	1	1	1
		60	1	1	1
		100	-	-	-
	sat	25	1	-	1
-Sulfite		60	1	-	1
		100	-	-	-
	dl	25	1	1	1
-Sulphur		60	2	1	1
		100	-	-	-
	sat	25	1	1	1
		60	1	1	1
		100	-	-	-

CHEMICAL AGENTS	Conc. %	Temp. (°C)	PVC	PE	PP
Stearic Acid	100	25	1		2
		60	1	2	2
		100	-	-	-
Sulphur	100	25	1	-	1
		60	2	-	1
		100	-	-	-
-liquid Dioxide	100	25	2	1	-
		60	3	2	-
		100	-	-	-
-dry	all	25	1	1	1
		60	1	1	1
		100	-	-	3
-water base solution	sat	25	1	1	1
		60	2	-	-
		100	-	-	-
-Trioxide	100	25	2	3	3
		60	2	3	3
		100	-	-	-
Sulphuric Acid	s10	25	1	1	1
		60	1	1	1
		100	-	-	1
	s75	25	1	1	1
		60	2	2	2
		100	-	-	2
	s90	25	1	2	1
		60	2	2	2
		100	-	-	3
	s96	25	2	2	3
		60	3	2	3
		100	-	-	3
-steaming	all	25	2	-	3
		60	3	-	3
		100	-	-	3
Sulphuric Acid +Nitric Acid +H2O	48/49/3	25	1	3	3
		60	2	3	3
		100	-	-	3
	50/50/0	25	2	3	3
		60	3	3	3
		100	-	-	3
	10/20/70	25	1	2	2
		60	1	2	2
		100	-	-	-
Tallow Emulsion	comm	25	1	1	1
		60	1	2	2
		100	-	-	-
Tannic Acid	10	25	1	1	-
		60	1	1	-
		100	-	-	-
Tartaric Acid	all	25	1	1	1
		60	2	1	1
		100	-	-	-
Tetrachloroethane	nd	25	3	2	2
		60	3	3	3
		100	-	-	-
Tetrachloroethylene	nd	25	3	2	2
		60	3	3	3
		100	-	-	-
Tetrahydrofuran	all	25	3	2	2
		60	3	3	3
		100	-	-	3
Thionyl Chloride		25	3	3	3
		60	-	-	-
		100	-	-	-
Thiophene	100	25	3	2	2
		60	3	2	3
		100	-	-	-
Tin	sat	25	1	1	1
-stannic chloride		60	1	1	1
		100	-	-	-
-stannous chloride	dl	25	1	1	1
		60	1	1	1
		100	-	-	-

TABLE FOR COMPATIBILITY WITH CHEMICAL AGENTS

1 Resistant - 2 Partially Resistant - 3 NOT Resistant

The above data are not binding

CHEMICAL AGENTS	Conc. %	Temp. (°C)	PVC	PE	PP
Toluene	100	25	3	2	2
		60	3	3	3
		100	-	-	3
Toluic Acid	50	25	2	-	-
		60	3	-	-
		100	-	-	-
Trichloride Antimony	100	25	1	1	1
		60	1	1	1
		100	-	-	-
Trichloroacetic Acid	s50	25	1	1	1
		60	3	2	1
		100	-	-	-
Trichloroethylene	100	25	3	2	3
		60	3	2	3
		100	-	-	-
Triethanolamine	100	25	2	1	1
		60	3	-	-
		100	-	-	-
Turpentine	100	25	2	2	3
		60	2	3	3
		100	-	-	-
Urea	10	25	1	1	1
-water base solution		60	2	1	1
		100	-	-	-
	33	25	1	1	1
		60	2	1	1
		100	-	-	-
Uric Acid	10	25	1	-	-
		60	2	-	-
		100	-	-	-
Urine	nd	25	3	1	1
		60	2	1	1
		100	-	-	-
Vinyl Acetate	nd	25	3	-	-
		60	3	-	-
		100	-	-	-
Water	100	25	1	1	1
-purified		60	1	1	1
		100	-	-	1
-sea water	100	25	1	1	1
		60	1	1	1
		100	-	-	1
-distilled	100	25	1	1	1
		60	1	1	1
		100	-	-	1
-rain water	100	25	1	1	1
		60	1	1	1
		100	-	-	1
-drinking water	100	25	1	1	1
		60	1	1	1
		100	-	-	1
Water base solution soap	alto	25	1	-	1
		60	2	-	-
		100	-	-	-
Whisky	comm	25	1	-	1
		60	1	-	-
		100	-	-	-
Wine	comm	25	1	1	1
		60	1	-	1
		100	-	-	-
Vinegar	comm	25	1	1	1
		60	2	1	1
		100	-	-	-

CHEMICAL AGENTS	Conc. %	Temp. (°C)	PVC	PE	PP
Zinc	all	25	1	-	-
-Cyanide		60	1	-	-
		100	-	-	-
-Chloride	dl	25	1	1	1
		60	1	1	1
		100	-	-	-
	sat	25	1	1	1
		60	1	1	1
		100	-	-	2
-Chromate	nd	25	1	-	1
		60	1	-	1
		100	-	-	-
-Nitrate	nd	25	1	-	1
		60	1	-	1
		100	-	-	-
-Sulfate	dl	25	1	1	1
		60	1	1	1
		100	-	-	-
	sat	25	1	1	1
		60	1	1	1
		100	-	-	-